

FIGURE 4

**A. —Amino acid sequence of a human light chain framework region V_κIII (A27)
—(DPK22) with interspersed CDR sequences labeled**

(FRL1—SEQ ID NO:74) —CDRL1— (FRL2—SEQ ID NO:72) —CDRL2
 EIVLTQSPGTLISLSPGERATLSCXXXXXXXXXX WYQQKPGQAPRLLIYXXXXXXXX
 (FRL3—SEQ ID NO:73) —CDRL3— (FRL4—SEQ ID NO:74)
 GIPDRFSGSGSGTDFTLTISRLEPEDFAVYYXXXXXXXXXX FGQGTKLEIK

**B. —Nucleic acid sequence of a human light chain framework region V_κIII (A27)
—(DPK22) with interspersed CDR sequences labeled**

(FRL1—SEQ ID NO:75)
 GAAATTGTGTTGACGCAGTCTCCAGGCACCTGTCTTTGTCTCCAGGGGAAAGAG
 —CDRL1—
 CCACCCTCTCCTGCXXXXXXXXXXXXXXXXXXXXXXXXXXTGGTACCAG
 (FRL2—SEQ ID NO:76) —CDRL2—
 CAGAAACCTGGCCAGGCTCCCAGGCTCCTCATCTATXXXXXXXXXXXXXXXXXXXX
 XXXGGCATCCCAGACAGGTTCAGTGGCAGTGGGTCTGGGACAGACTTCACTCTC
 (FRL3—SEQ ID NO:77)
 ACCATCAGCAGACTGGAGCCTGAAGATTTTGCAGTGTATTACTGTXXXXXXXXXX
 —CDRL3— (FRL4—SEQ ID NO:78)
 XXXXXXXXXXXXXXXXXXXXTTGGCCAGGGGACCAAGCTGGAGATCAAA

FIGURE 5

A. Amino acid sequence of a human heavy chain framework region VH5-51

(DP-73) with interspersed CDR sequences labeled

—————(FRH1-SEQ ID NO:79)—————CDRH1—————(FRH2-SEQ ID NO:80)
EVQLVQSGAEVKKKPGESLKISCKGSGXXXXXXXXXXWVRQMPGKGLEWMG

—————CDRH2—————(FRH3-SEQ ID NO:81)
XXXXXXXXXXXXXXXXXXQVTISADKSISTAYLQWSSLKASDTAMYYCAR

—————CDRH3—————(FRH4-SEQ ID NO:82)
XXXXXXXXXXXXXWGKGFTVTVSS

B. Nucleic acid sequence of a human heavy chain framework region VH5-51

(DP-73) with interspersed CDR sequences labeled

—————(FRH1-SEQ ID NO:83)
GAGGTGCAGCTGGTGCAGTCTGGAGCAGAGGTGAAAAAGCCCGGGGAGTCTCTG

—————CDRH1—————
AAGATCTCCTGTAAGGGTTCTXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

—————(FRH2-SEQ ID NO:84)
TGGGTGCGCCAGATGCCCGGGAAAGGCCTGGAGTGGATGGGG

—————CDRH2—————
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CAGGTCACCATCTCAGCCGACAAGTCCATCAGCACCGCCTACCTGCAGTGGAGG

—————(FRH3-SEQ ID NO:85)
AGCCTGAAGGCCTCGGACACCGCCATGTATTACTGTGCGAGAXXXXXXXXXXX

—————CDRH3—————(FRH4-SEQ ID NO:86)
XXXXXXXXXXXXXXXXXXXXXXXXXXTGGGGCAAGGGGACCACGGTCACCGTCT

CCTCA